



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/436,465	11/08/1999	JUNICHI REKIMOTO	SONY-Q-9320	6689

29175 7590 12/30/2004

BELL, BOYD & LLOYD, LLC
P. O. BOX 1135
CHICAGO, IL 60690-1135

EXAMINER

NGUYEN, NHON D

ART UNIT	PAPER NUMBER
----------	--------------

2179

DATE MAILED: 12/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/436,465

Applicant(s)

REKIMOTO, JUNICHI

Examiner

Nhon (Gary) D Nguyen

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 July 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1, 11-14 and 23-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 11-14 and 23-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 January 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This communication is responsive to amendment filed 07/13/2004.
2. Claims 1, 11-14 and 23-27 are pending in this application. Claims 1, 14 and 26 are independent claims. In the amendment, claims 10 and 22 are canceled, claims 1, 11-14 and 23-26 are amended, and no claim is added. This action is made final.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1, 11-14, and 23-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Hug et al. ("Hug", US 5,806,078).

As per independent claim 1, Hug teaches an information processing apparatus comprising:

storage means for repeatedly storing data in a plurality of different states when said data is created or changed, wherein each of said different stored state of said data comprises time information corresponding to a day and/or time at which said data is stored (col. 1, lines 55-62 and col. 6, lines 28-41);

an application program for use with said data and capable of transmitting said time information to another application program and capable of receiving time information

Art Unit: 2179

corresponding to a day and/or time from said another application program (col. 4, line 52 – col. 6, line 6; Version Manager and Spreadsheet Software transmit time information between each other);

day and time setting means for setting a day and/or time in said application program based on said time information received from said another application program (col. 15, lines 63-64); and

control means for locating data from said stored plurality of different sets of said data at about said set day and/or time and for reproducing said data corresponding to said set day and time (fig. 9; col. 9, lines 36-45);

wherein the storage means stores the application program (col. 4, lines 23-51), and said control means reproduces the state of the application program corresponding to the set day and/or time (change between Read-Write or Read-Only states of fig. 9 and col. 4, line 52 – col. 6, line 6).

As per claim 11, which is dependent on claim 10, Hug teaches the day and time setting means sets the day and/or time closest to said received time information (col. 15, lines 63-64).

As per claim 12, which is dependent on claim 10, Hug teaches the application program contains a file management program for managing files (Version Manager Processor 36 of fig. 2).

Art Unit: 2179

As per claim 13, which is dependent on claim 10, Hug teaches wherein said application program contains a position and time information management program for managing input position information and the time information corresponding to the position information (col. 10, lines 32-64; the system compares between the two versions, with different time, and displays positions of data which has changed).

As per independent claims 14 and 26, they are similar in scope to claim 1; therefore, they should be rejected under the same scope.

As per claim 23, which is dependent on claim 22, it is rejected under the same rationale as claim 11.

As per claim 24, which is dependent on claim 22, it is rejected under the same rationale as claim 12.

As per claim 25, which is dependent on claim 22, it is rejected under the same rationale as claim 13.

As per claim 27, which is dependent on claim 26, Hug teaches the storing step repeatedly stores a file in a plurality of given different states each time when said file is created or changed (col. 6, lines 28-41), wherein each of said different stored state of said data comprises time information corresponding to a day and time at which said file is stored (col. 6, lines 31-34), said

Art Unit: 2179

day and time setting step sets the day and time according to a past or future screen (col. 15, lines 63-64), said locating step locates a file stored at said set day and time (fig. 9; col. 9, lines 36-45), and said control step reproduces said given state of said file corresponding to said set day and time along with said corresponding past or future screen (col. 9, lines 36-45).

Response to Arguments

5. Applicant's arguments filed 07/13/2004 have been fully considered but they are not persuasive.

Applicant argued that Hug does not describe or suggest linking of time information, such as day and/or time, between two applications and reproducing the state of an application program corresponding to the linked day and/or time.

Examiner disagrees for the following reasons. According to Hub's fig. 2, col. 4, line 52 – col. 6, line 6, Hub does teach the Version Manager Processor (which is run by Version Manager), retrieves version data, which includes date and time (col. 6, lines 28-32), and this version data is linked to Spreadsheet Processor (which is run by Version Manager) for reproducing on the display. Therefore, Hug does teach linking of time information, such as day and/or time, between two applications and reproducing the state of an application program corresponding to the linked day and/or time.

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Art Unit: 2179

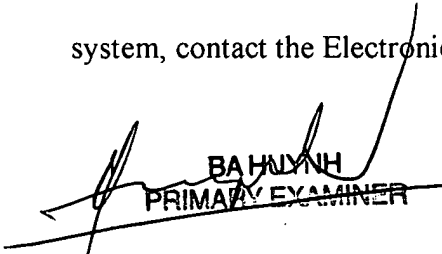
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Inquiries

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nhon (Gary) D Nguyen whose telephone number is (571)272-4139. The examiner can normally be reached on Monday - Friday with every other Monday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R Herndon can be reached on (571)272-4136. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


BAH LYNN
PRIMARY EXAMINER